

**IN THE ABSTRACT:**

Please replace the existing abstract as follows:

**Abstract**

The present invention relates to a method and network system for direct routing of the user plane of a call between two network terminals attached to a first and a second access network, respectively. After establishing the call, the transmission path for user data is changed such that it only comprises the access networks. Relocation between access network elements for such a Direct Routed call is disclosed. The methods described are applicable for circuit-switched as well as packet-switched connection types and especially effective for all IP network situations. Furthermore, the invention relates to a network element, such as a Radio Network Controller, adapted to operation according to the method mentioned above.